Index of Claims

**Allowed** 

Appl	licati	on/C	ontrol	No.
------	--------	------	--------	-----

09/929,048

Examiner

Karabi Guharay

KANAZAWA ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

2879

Rejected – (Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         551         1         102         102         1         102         1	Claim Date				Cla	im	Date				Cla	aim	Date																			
1         1         =         101         102         102         102         102         102         103         103         103         104         104         104         104         104         104         104         105         105         105         105         106         106         106         106         106         106         107		<u>a</u>	2				Г							<u></u>				T					al									
1         1         =         101         102         102         102         102         102         103         103         103         104         104         104         104         104         104         104         105         105         105         105         106         106         106         106         106         106         107	าล	gin	0/0		ļ	ľ							na	ij				1				na	gi					·	Ī			
1         1         =         101         102         102         102         102         102         103         103         103         104         104         104         104         104         104         104         105         105         105         105         106         106         106         106         106         106         107	ίĒ	Ö	3/3										证	Ö								ᄄ	Ö							- 1	-	ı
102					_	<u> </u>	-	ļ	<u> </u>	<u> </u>							$\vdash$	$\dashv$	-	+					-	+	4	4	_	-	-	
3         3         2         4         5         2         104         4         5         2         104         4         5         2         104         4         5         5         6         105         105         105         105         105         105         105         105         106         105         106         105         106         107         107         107         107         107         107         107         107         107         107         107         107         107         107         107         108         108         108         108         108         108         108         108         108         108         109         <			_		_	1	<u> </u>	-	<u> </u>	₽	_				$\vdash$	+	$\vdash$		+	+	-			-	$\dashv$	+	+	4	-	$\dashv$	-	$\dashv$
S4	_		-		-	├	$\vdash$	-	-	├	-				$\vdash$	+	$\vdash$	+		+-+	$\dashv$			$\vdash$	$\dashv$	+	+	$\dashv$		$\dashv$	$\dashv$	$\dashv$
4         5         =         105         105         105         106         106         106         106         106         106         107         107         107         107         107         107         107         107         107         107         107         107         107         107         107         108         109	3		Ш	_	⊢	╁	┼	-	-	┼	-			53	-	+		+	+	+ +	$\dashv$		103	-	-	-+	$\dashv$	+	-	-	-	$\dashv$
5 6 8 9 1         5 6 7 9 107         107         107         107         108         108         108         109	1			-	_	-	1	-	<del>                                     </del>	<del> </del>	⊢				$\vdash$	+	$\dashv$	╁	-+-	1-1	$\dashv$			+	$\dashv$	+	+	┪	$\dashv$	╅	+	$\dashv$
6 7 =   7   8   9   10   108   109			$\overline{}$			<u> </u>	<del> </del>			╁	_			56		+	$\vdash$	十	+	$\Box$	$\dashv$		106	$\dashv$	一	$\dagger$	+	7	$\dashv$	+	$\dashv$	$\dashv$
7         8         =         108         108         108         109         109         109         109         109         109         110         109         1110         1110         1111         1111         1111         1112         1111         1112         1112         1112         1112         1113         1113         1113         1113         1114         114         115         1115         1116         1117         1116         1117         116         116         1117         117         117         117         117         117         117         118         118         119			_	-		t	-			1	-			57		<del> </del>	$\top$	十		1 1	$\dashv$		107	$\dashv$	一	+	十	7	寸	$\neg$	ヿ	┨
8       9       =       109       109       109       110       110       111       11       11       12       =       112       132       113       =       1112       1113       =       1113       =       1113       =       1113       =       1113       =       1113       =       1113       =       1114       =       114       15       =       66       66       =       1115       =       -       67       66       1116       =       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -			=			t					_					<del>                                     </del>	$\neg$	$\neg$	$\top$	$\Box$	╗			$\Box$	┪		$\neg$		寸	$\neg$	$\dashv$	ヿ
11			=			İ								59									109				$\Box$				$\Box$	
11 12 =	9		=																	П			110								$\Box$	
12 13 =				<u> </u>	Ĺ	匚	匚			$\perp$		<b> </b>				$\perp$		$\perp$			_]				Ţ	$\perp$	$\perp$	$\Box$	$\Box$	$\Box$	$\Box$	
10			$\overline{}$	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		<u> </u>	L		ļ		<u> </u>	<b>.</b>				_	$\sqcup$	_	$\perp$	$\sqcup$	Ц		112		$\perp$	$\perp$	$\perp$		_			
14   15				<u> </u>	_	<u> </u>	<b>!</b>	<u> </u>	<u> </u>	$\vdash$	<u> </u>				<u> </u>	$\perp$	$\sqcup$	$\perp$	$\perp$	$\perp$				$\sqcup$	_	$\perp$	$\perp$	4	_	4	_	$\dashv$
16			-	<u> </u>	$\vdash$	<u> </u>	₩	₩	₩		⊢			64		+-	$\vdash$	-		+	_		114	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$		_	$\dashv$	$\dashv$
17		15	=		├-	<b> </b>	$\vdash$		$\vdash$		$\vdash$			65	$\vdash$	+	$\vdash$	+	+	+	긕		115	$\dashv$			$\dashv$					
16	$\vdash$			H	-	╁	├	├	+-	╂			ļ			+-	$\vdash$	+	+	+	$\dashv$		110	$\dashv$	$\dashv$	-	+	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$
17	16		F	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	+-	$\vdash$	$\vdash$				$\vdash$	+	$\vdash$	+		+			112	$\vdash$	-+	+	-	+		-+	$\dashv$	$\dashv$
13   20   =			-	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$				+	+	$\dashv$	$\dashv$	+	+	$\dashv$		119	$\dashv$	-	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
15   22			$\overline{}$	┢	┢		$\vdash$	<u> </u>	┢	t	<del>                                     </del>			70	$\vdash$	+	$\dashv$	+	+	+	$\dashv$		120	-	-	+	+	+	-	-+	十	ᅱ
15         22         =         123         123         123         123         123         124         124         124         124         124         124         124         124         125         125         125         125         125         125         126         126         127         127         127         127         127         127         128         128         128         129         129         129         129         129         129         130         130         131         131         131         131         131         131         131         132         132         132         132         133		-21-		_		$\vdash$		-		1	-					T		Ŧ	+	1 1			121	$\neg$	$\dashv$	_	_	7	$\neg$	_	ヿ	$\dashv$
23         123         123         124         124         124         124         124         125         125         125         125         126         126         126         126         127         127         127         127         127         128         128         128         129         129         129         129         130         130         130         130         131         131         131         131         132         132         132         132         133	15	22	=		ļ.	<del>                                     </del>	_	1		<del>                                     </del>						1	$\vdash$		┪	1	$\neg$		122	$\dashv$	$\dashv$	$\dashv$	$\dashv$	7	一	$\neg$	ヿ	$\neg$
24       124       124       124       125       125       126       125       126       125       126       126       126       127       127       127       127       127       128       128       128       128       128       128       129       129       129       130       129       130       131       131       131       131       131       131       131       131       131       131       132       132       132       133       133       133       133       133       133       133       133       134       134       134       134       134       134       134       134       134       134       134       135       135       135       135       136       137       137       137       137       137       137       137       137       137       137       139       139       139       139       139       139       139       139       139       139       141       141       142       143       143       143       144       144       144       144       144       145       145       146       146       147       148       149       149       14			_	_		$\vdash$	T							73		<b>T</b>			一	T	ヿ		123									
26       76       126       127       128       127       128       127       128       128       128       128       128       128       129       129       129       129       129       129       129       130       130       131       131       131       131       131       131       131       131       131       131       131       132       133       134       134       144		24				Π								74		1		$\neg$					124								$\neg$	
27       127       127       128       128       128       128       128       128       128       128       128       129       129       129       129       130       130       130       130       130       130       131       132       132       132       132       132       133       13														75						Ш			125									
28       128       128       128       129       129       129       129       129       129       129       130       130       131       131       131       131       131       131       131       131       131       131       131       131       132       133       133       133       133       133       133       133       133       133       133       133       133       133       133       133       133       133       133       133       134       134       134       134       134       134       134       134       134       134       134       134       135       135       136       135       136       136       137       137       137       137       138       138       139       139       139       139       139       139       139       139       139       139       139       139       139       139       139       140       141       141       142       142       142       142       142       142       142       143       143       144       144       144       144       144       144       144       144       144       144       14		26				L			L					76							_		126		_				_		ᆜ	_
29       129         30       130         31       131         32       132         33       131         34       132         35       133         36       134         37       135         38       88         39       139         40       90         41       91         42       92         43       94         44       94         46       96         47       97         48       98         49       149					<u> </u>	<u> </u>	┕		<u> </u>	Ļ_	<u> </u>				$\perp$		Ш	4	$\bot$	$\sqcup$	_			$\dashv$	_	_	_	4		_	_	_
30			<u> </u>		<u> </u>	┞	▙	<u> </u>	<u> </u>	<u> </u>	<u> </u>			78		-	_	-	- -	-	_		128	$\dashv$	$\dashv$	_	4	4		4	-	_
31       81       32       33       33       33       34       35       36       36       36       36       37       37       38       39 <td< td=""><td></td><td></td><td></td><td><math>\vdash</math></td><td>_</td><td><math>\vdash</math></td><td>⊢</td><td>-</td><td>⊢</td><td>-</td><td>_</td><td></td><td></td><td></td><td></td><td>1</td><td><math>\vdash</math></td><td>+</td><td>+</td><td><math>\vdash</math></td><td><math>\dashv</math></td><td></td><td></td><td><math>\dashv</math></td><td></td><td>+</td><td><math>\dashv</math></td><td>4</td><td></td><td>-</td><td>-</td><td>_</td></td<>				$\vdash$	_	$\vdash$	⊢	-	⊢	-	_					1	$\vdash$	+	+	$\vdash$	$\dashv$			$\dashv$		+	$\dashv$	4		-	-	_
32       82       132       133         33       133       133       133         34       134       134       134         35       86       135       135         36       87       137       136         37       88       136       137         38       88       138       139         40       90       140       141         41       91       141       141         42       92       142       142         43       93       143       143         44       94       144       144         45       96       146       146         47       97       147       148         48       98       148       148         49       99       149       149	<b></b>			<u> </u>	-	-	┢		┢				$\Box$			+	$\vdash$	+	+	++			130	-	-+	-	-	+	$\dashv$		$\dashv$	
33       133       134       134       134       134       134       134       134       134       134       134       134       134       135       135       135       135       135       135       136       136       136       136       137       137       137       137       137       137       137       137       137       138       138       138       138       138       139       139       140       140       140       140       140       141       141       141       141       141       141       141       142       142       142       142       143       143       143       143       143       144       14				$\vdash$	-	$\vdash$	├-	$\vdash$	$\vdash$	1	-				$\vdash$	+	$\dashv$	+	+	++			137	$\dashv$	$\dashv$	-	$\dashv$	+	-	-+	$\dashv$	$\dashv$
34	<del></del>		-	$\vdash$	<del> </del>	$\vdash$	┼─	$\vdash$	$\vdash$	$\vdash$	<del> </del>				$\vdash$	+	-	+	+	++	$\dashv$		133	-	-+	-+	+	+	$\dashv$	$\dashv$	一十	$\dashv$
35				H	<u> </u>	$\vdash$	<del> </del>	T	$\vdash$	<del>                                     </del>	$\vdash$			84	$\vdash$	$\dagger$	$\vdash$	$\dashv$	+	+	$\dashv$		134	-	-	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	ᅥ
36       37       38       37       38       39       38       39 <td< td=""><td></td><td></td><td></td><td>T</td><td>_</td><td></td><td><b>†</b></td><td></td><td><math>\Box</math></td><td>t</td><td><del>                                     </del></td><td></td><td></td><td></td><td></td><td></td><td><math>\vdash</math></td><td><math>\dashv</math></td><td><math>\top</math></td><td>11</td><td><math>\dashv</math></td><td>-</td><td>135</td><td></td><td>_</td><td>_</td><td><math>\dashv</math></td><td>1</td><td>_</td><td>_</td><td><math>\dashv</math></td><td><math>\exists</math></td></td<>				T	_		<b>†</b>		$\Box$	t	<del>                                     </del>						$\vdash$	$\dashv$	$\top$	11	$\dashv$	-	135		_	_	$\dashv$	1	_	_	$\dashv$	$\exists$
37				Г			1	Ι_		T	Ι					Ť	$\Box$	寸	$\top$	1 1	$\dashv$		136		_		$\neg$		一	一	ヿ	ヿ
38		37												87		Ι							137					J			コ	コ
40       90       140       140       141       141       141       141       141       141       141       141       141       141       141       141       141       142       142       142       142       142       143       143       143       143       143       143       144       144       144       144       144       144       144       144       144       144       145       145       145       146       146       146       147       147       147       148       148       148       149       149       149       149       149       149       149       149       149       149       149       149       149       140		38								$\Box$				88				$\Box$	$\perp$				138		$\Box$	$\Box$						
41       91       141       142       142       142       142       142       143       143       143       143       143       143       144       144       144       144       144       144       144       144       144       145       145       145       146       146       146       147       147       147       147       148       148       148       149								oxdot	$\Box$	oxdot				89		$oxed{\Box}$	Ц	$\Box$	$\bot$	$oxed{\Box}$	$\Box$		139		工	1	_[		[	_[		
42       92       142       143         43       93       143       143         44       94       144       144         45       95       145       145         46       96       146       147         48       98       148       148         49       99       149				L	_	<u> </u>	_	<u> </u>	$oxed{L}$	$oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}$	<u> </u>				$\sqcup \!\!\! \perp$	$\perp$	$\sqcup$	_	$\perp$	$\downarrow \downarrow$						$\perp$	_	_	_		_	$\Box$
43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149		41		$\vdash$	<u> </u>	┞	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>					$\perp$	$\sqcup$	$\bot$	+	11	_		141	$\sqcup$	_	4	_	4	_	4	_	_
44     94       45     95       46     96       47     97       48     98       49     99			<u> </u>	<u> </u>		$\vdash$		<u> </u>	$\vdash$	<u> </u>	├—				$\vdash \vdash$	$\perp$	$\sqcup$	$\dashv$	_	<b>↓</b> ↓	_							4	_		_	_
45     95       46     146       47     97       48     98       49     99	<u> </u>		_	<u> </u>	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>						4	-	-+	+	+	4		143	$\vdash$	$\dashv$	+		4			$\dashv$	$\dashv$
46     96       47     97       48     98       49     148		44		<del> </del>	-	├-	-	├-	-	<del>                                     </del>	$\vdash$			94	$\vdash \vdash$	+	$\vdash$	+	-	+-+	$\dashv$		144	$\dashv$			$\dashv$	$\dashv$	-	-+	$\dashv$	$\dashv$
47     97       48     98       49     148	$\vdash$	45		$\vdash$	┝	$\vdash$	$\vdash$	├-		$\vdash$				90	-	+	$\vdash$	+	+	╁┼┼	$\dashv$		140	$\vdash$	$\dashv$	$\dashv$	+	-		$\dashv$	$\dashv$	ᅴ
48     98       49     148       149     149				$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$				+	+	+	+	+	+ +	$\dashv$			$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	러
49 99 149 149	$\vdash$			<del> </del>	$\vdash$	<del>                                     </del>	<del>                                     </del>	H	H	$\vdash$	<del>                                     </del>				$\vdash$	+	$\dashv$	$\dashv$	+	+ +	ᅱ		148		$\dashv$	+	+	+	-	$\dashv$	$\dashv$	ᅱ
			_	Н	$\vdash$	$\vdash$		$\vdash$	Н	$\vdash$	$\vdash$				$\dashv$	+	-	+	+	+-+	$\dashv$			+	$\dashv$	_	$\top$	7	+	$\dashv$	一	ᅱ
							Ĺ									$\top$	$\neg$	$\top$	$\top$	11	$\exists$		150		$\Box$	$\top$	十	寸	$\dashv$	$\dashv$	┪	ヿ